



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 19, 2005

Signature:

*Norman Green*  
(Norman Green)

Docket No.: 564462000502 /  
007US1 / D1150-5US  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
David LAM et al.

Application No.: 09/914,543

Confirmation No.: 7769

Filed: Int'l. May 22, 1997

Art Unit: 1652

For: ENDOGLUCANASES

Examiner: Marjunath N. Rao, Ph.D.

### AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

### INTRODUCTORY COMMENTS

Responsive to the non-final Office Action mailed July 22, 2004, Applicants respectfully request entry of the amendment and consideration of the remarks set forth herein. A response to the Office Action was initially due October 22, 2004. Applicants herein submit a petition for a three month extension of time to January 22, 2005, under 37 C.F.R. §1.136, with the appropriate fee under 37 C.F.R. §1.17. Accordingly, this response is timely filed.

**Amendments to the specification** begin on page 3 of this paper.

**Amendments to the claims** are reflected in the listing of claims which begin on page 10 of this paper.

**Amendments to the drawings** are addressed on page 18 of this paper.

**Remarks** begin on page 19 of this paper.

01/25/2005 YPOLITE1 00000029 031952 09914543

02 FC:2202 75.00 DA

sd-239947

The following documents are enclosed herewith:

- Transmittal letter;
- Fee Transmittal;
- Petition for a three (3) month extension of time,
- Rule 132 declaration by Dr. Jay Short
- Curriculum Vitae of the Declarant;
- Sequence alignment (in color) (Exhibit A);
- NCBI records for prior art sequences used in sequence comparison (Exhibit B);
- Example 14 of the Written Description Guidelines (Exhibit C);
- Corrected drawings (121 pages of Figures 1A-1X); and
- Return Receipt Postcard